

GOVERNEMENT OF ANDHRA PRADESH
ABSTRACT

Major Irrigation – Administrative approval for an amount of Rs.309.00 Lakhs for the work ‘Telugu Ganga Project Sri Pothuluri Veerabrahmendra Swamy Reservoir (SPVBR)’ Removal and Reformation of earth bund of SPVBR main dam from Ch.1630m to Ch1670m from E1(+) 207.00m to (+)220.500m at Brahmamgari mattam Kadapa District- Accorded – Orders – Issued.

IRRIGATION & CAD (PW.MAJOR.V) DEPARTMENT

G.O.Ms.No. 100

Dt: 20 -9-2010.

Read the following:-

- 1.From Chief Engineer(P),Irrigation, Kadapa, Lr.No. CE(P)/ Irrg./KDP./ TGP/AEE3/SpG/06, dt.8..4.2010.
2. Govt. Memo. No. 9845/Major.V/2010, dt.27.4.2010.
3. From Chief Engineer(P),Irrigation, Kadapa, Lr.No. CE(P)/Irrg./ KDP./TGP/AEE3/SpG/06,dt.9.6.2010.

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ORDER:-

In the references 1st read above, the Chief Engineer(Projects) Irrigation Kadapa has reported that Sri Pothuluri Veerabrahmendra Swamy Reservoir is one of the main components of Telugu Ganga Project system proposed to impound a gross storage of 17.75 TMC to irrigate 1.50 Lakh acres in Kadapa District. During 2007-08 when the reservoir was built up to +208.35m to a capacity of 11.70 TMC, some wetting was observed in earth bund. The problem was reported to Dam Safety Cell and the members of Dam Safety cell have inspected the site on 10.12.2006 and suggested certain remedial measures to be implemented if the wetting is continuous. When the water level is depleted wetting disappeared and no remedial measures were taken. Subsequently during 2007, when the water level is build up to +208.70m seepage was observed in elevations between +192.500 and +194.500 on the D/s slope in between C.1.64 Km to 1.67 Km of Main dam. The problem was discussed with Chief Engineer, Central Designs Organization, Hyderabad and Sri M.Venkat Rao, Expert Designs in the meeting held on 19.11.2007 and wherein it was suggested to install piezometers at the location of seepage in the berm ie., at +189.500m and +199.500m and +209.00 m along the cross section and also to install similar arrangement in the dry zone, 50m away, for relative comparison. Accordingly, the piezo meters were installed and the reading were furnished to Chief Engineer, Central Designs Organization, Hyderabad. The Chief Engineer, Central Designs Organization, has requested to conduct tests to verify in-situ density and permeability values and furnish the data. Accordingly, the tests were carried out by APERL, Hyderabad and furnished the results to the Chief Engineer, Central Designs Organization. In this regard, a meeting was held on 2.3.2009 in the chambers of Chief Engineer, Central Designs Organization, Hyderabad in the presence of Expert Designs, Chief(P),Kadapa , Chief Engineer, Central Designs Organization, Hyderabad Superintending Engineer, Telugu Ganga Project Circle, Kadapa and Superintending Engineer, Dam Safety Cell, Hyd. During the discussions, the Expert Committee (Designs) suggested certain remedies in order to prevent the sweating and oozing noticed in the Sri Pothuluri Veerabhramendra Swamy Reservoir earth dam. To carryout the remedial measures as advised by the Expert Committee (Designs), the Chief Engineer (P) Kadapa has submitted the estimates for an amount of Rs.332.60 Lakhs for the work “Telugu Ganga Project – Sri Pothuluri Veerabhramendra Swamy Reservoir (SPVBR) – Removal and Reformation of earth bund of Sri Pothuluri Veerabhramendra Swamy Reservoir main dam from Ch 1630m too Ch1670m from El: (+)207.000m to (+)220.500m @ Brahmam gari mattam, Kadapa District.

(P.T.O.)

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2. Based on the instructions issued in the reference 2nd read above, the Chief Engineer (P) Kadapa has recast the estimate and requested for according administrative sanction of Rs.309.00 Lakhs for the above work.
3. In the circumstances explained by the Chief Engineer (Projects), Irrigation, Kadapa and after careful examination of the matter, Government hereby accord Administrative approval for an amount of Rs.309.00 Lakhs (Rupees Three Hundred and Nine Lakhs only) for the work 'TGP Sri Pothuluri Veerabrahmendra Swamy Reservoir (SPVBR)" Removal and reformation of earth bund of Sri Pothuluri Veerabrahmendra Swamy Reservoir main dam from Ch.1630m to Ch.1670m from E1(+) 207.00m to (+)220.500m at Brahman gari matam, Kadapa District.
4. The expenditure sanctioned at para (3) above shall be debited to "4701- 01-123-TGP-26 D&A 530-531 Other Expenditure".
5. The Chief Engineer(P), Irrigation, Kadapa shall take further necessary action in the matter.
6. This order issues with the concurrence of Finance (W&P) Department vide their U.O.No.3506/F7(A2)/10-1, dt.27.8.2010.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**RAJIV RANJAN MISHRA
SECRETARY TO GOVERNMENT**

To
The Chief Engineer(Projects), Irrigation, Kadapa.
Copy to
The Accountant General, Andhra Pradesh, Hyderabad.
The Director of Works & Accounts, Andhra Pradesh, Hyderabad.
The P.S. to Prl.Secy. to CM.
The P.S. to M(M&MI)
The P.S. to Secy. to Government(RRM)
SF/SC

// FORWARDED : : BY ORDER //

SECTION OFFICER